A. AMENDMENTS TO CLAIMS

Please amend the claims as indicated hereinafter.

1   1.   (CURRENTLY AMENDED)   A method for previewing an electronic document, the
2   method comprising:
3   generating the electronic document at a client;
4   transmitting document information associated with the electronic document from the
5   client <u>over a communications network</u> to a printing device having a print process
6   <u>executing thereon</u> for generating hard-copy printouts of electronic documents at
7   the printing device;
8   the printing device generating preview document data based on the document information
9   and a set of one or more specific characteristics associated with the printing
10   device, wherein the set of one or more specific characteristics are unavailable at
11   the client;
12   the printing device transmitting the preview document data to the client; and
13   previewing the electronic document at the client based on the preview document data
14   received from the printing device.

1   2.   (ORIGINAL)   The method as recited in Claim 1, wherein:
2   the printing device is a multi-functional printer (MFP); and
3   the step of transmitting document information includes transmitting document
4   information to the MFP.

1   3.   (ORIGINAL)   The method as recited in Claim 1, wherein:
2   the document information is Page Description Language (PDL) data; and
3   the step of transmitting document information includes transmitting PDL data from the
4   client to the printing device.

1   4.   (CURRENTLY AMENDED)   The method as recited in Claim 1, wherein the <u>printing</u>
2   <u>device</u> ~~step of~~ generating preview document data ~~at the printing device~~ includes
3   generating raster image data ~~at the printing device~~ based upon the document information
4   and the set of one or more specific characteristics associated with the printing device.

1   5.   (CURRENTLY AMENDED)   The method as recited in Claim 1, wherein the <u>printing</u>
2   <u>device</u> step of generating preview document data at the printing device includes
3   generating a bitmap image at the printing device based upon the document information
4   and the set of one or more specific characteristics associated with the printing device.

1   6.   (ORIGINAL)   The method as recited in Claim 1, wherein
2   the printing device is associated with one or more different paper characteristics that are
3   available for printing electronic documents; and
4   the set of one or more specific characteristics associated with the printing device includes
5   one or more of the one or more different paper characteristics that are available
6   for printing electronic documents.

1   7.   (ORIGINAL)   The method as recited in Claim 6, wherein the one or more different
2   paper characteristics includes one or more paper type characteristics, wherein the one or
3   more paper type characteristics indicate a specific type of paper that has been for printing
4   the electronic document.

1   8.   (ORIGINAL)   The method as recited in Claim 6, wherein the one or more different
2   paper characteristics includes one or more paper color characteristics, wherein the one or
3   more paper color characteristics indicate a specific color of paper that has been for
4   printing the electronic document.

1   9.   (ORIGINAL)   The method as recited in Claim 1, wherein
2   the printing device supports one or more different fonts that are available for printing
3   electronic documents; and
4   the set of one or more specific characteristics associated with the printing device includes
5   one or more of the one or more different fonts that are available for printing
6   electronic documents.

1   10. (ORIGINAL)   The method as recited in Claim 1, wherein
2   the printing device is associated with one or more different stapling characteristics that
3   are available for selection; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different stapling characteristics that are available

6   for selection.

1   11.   (ORIGINAL)   The method as recited in Claim 1, wherein

2   the printing device is associated with one or more different finishing characteristics that

3   are available for selection; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different finishing characteristics that are

6   available for selection.

1   12.   (ORIGINAL)   The method as recited in Claim 1, wherein

2   the client includes a print driver that is associated with the printing device; and

3   the set of one or more specific characteristics that are unavailable at the client includes

4   one or more characteristics that are unknown to the print driver.

1   13.   (CURRENTLY AMENDED)   The method as recited in Claim 1, wherein

2   the client includes a print driver that is associated with the printing device, wherein the

3   print driver is associated with one or more print driver attributes that are not

4   supported by the printing device; and

5   the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~

6   includes ~~the step of~~ translating one or more of the one or more print driver

7   attributes into one or more printing device attributes that are supported by the

8   printing device.

1   14.   (CURRENTLY AMENDED)   The method as recited in Claim 1, wherein the <u>printing</u>

2   <u>device</u> ~~step of~~ generating preview document data ~~at the printing device further includes~~

3   ~~the steps of:~~ <u>includes:</u>

4   determining the resolution of a display device that is associated with the client; and

5   generating the preview document data based on the resolution of the display device.

1   15.   (CURRENTLY AMENDED)   The method as recited in Claim 1, wherein

2   the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~

3   includes ~~the steps of~~ generating two-dimensional (2-D) preview document data; and

4   the ~~step of displaying the preview version of the electronic document~~ previewing the

5   electronic document at the client includes ~~the step of~~ displaying portions of the

6   electronic document at the client in 2-D.

1   16.   (CURRENTLY AMENDED)   The method as recited in Claim 1, wherein

2   the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~

3   includes ~~the steps of~~ generating three-dimensional (3-D) preview document data; and

4   the ~~step of displaying the preview version of the electronic document~~ previewing the

5   electronic document at the client includes ~~the step of~~ displaying portions of the

6   electronic document at the client in 3-D.

1   17.   (ORIGINAL)   The method as recited in Claim 1, wherein

2   the step of generating preview document data at the printing device includes the steps of

3   generating HyperText Markup Language (HTML) data at the printing device; and

4   the step of transmitting the preview document data to the client includes the step of

5   transmitting the HTML data to the client from the printing device.

1   18.   (ORIGINAL)   The method as recited in Claim 1, wherein

2   the step of generating preview document data at the printing device includes the steps of

3   generating Extensible Markup Language (XML) data at the printing device; and

4   the step of transmitting the preview document data to the client includes the step of

5   transmitting the XML data to the client from the printing device.

1   19.   (CURRENTLY AMENDED)   A method for previewing an electronic document, the

2   method comprising:

3   <u>at a printing device receiving, over a communications network from a client,</u> ~~receiving~~

4   ~~from a client at a printing device~~ document information associated with an

5   electronic document, wherein the printing device includes a print process

6   <u>executing thereon</u> for generating hard-copy printouts of electronic documents at

7   the printing device;

8		the printing device generating preview document data based on the document information
9		and a set of one or more specific characteristics associated with the printing
10		device; and
11		the printing device transmitting to the client the preview document data for causing a
12		display unit associated with the client to display a preview version of the
13		electronic document.

1   20.   (ORIGINAL)   The method as recited in Claim 19, wherein:

2   the document information is Page Description Language (PDL) data; and

3   the step of receiving document information includes receiving PDL data at the printing

4   device.

1   21.   (CURRENTLY AMENDED)   The method as recited in Claim 19, wherein the <u>printing</u>

2   <u>device</u> ~~step of~~ generating preview document data ~~at the printing device~~ includes

3   generating raster image data ~~at the printing device~~ based upon the document information

4   and the set of one or more specific characteristics associated with the printing device.

1   22.   (ORIGINAL)   The method as recited in Claim 19, wherein

2   the printing device is associated with one or more different paper characteristics that are

3   available for printing electronic documents; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different paper characteristics that are available

6   for printing electronic documents.

1   23.   (ORIGINAL)   The method as recited in Claim 19, wherein

2   the printing device is associated with one or more different finishing characteristics that

3   are available for selection; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different finishing characteristics that are

6   available for selection.

1   24.   (CURRENTLY AMENDED)   The method as recited in Claim 19, wherein the <u>printing</u>

2   <u>device</u> ~~step of~~ generating preview document data <u>includes:</u> ~~at the printing device further~~

3   ~~includes the steps of:~~

4   determining a display resolution of the display device that is associated with the client;

5   and

6   generating the preview document data based on the display resolution of the display

7   device.

1   25.   (CURRENTLY AMENDED)   The method as recited in Claim 19, wherein

2   the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~

3   includes generating three-dimensional (3-D) preview document data; and

4   the <u>printing device</u> ~~step of~~ transmitting to the client the preview document data includes

5   transmitting preview document data that causes the preview version of the

6   electronic document to be displayed in 3-D on the display unit associated with the

7   client.

1   26.   (CURRENTLY AMENDED)   A computer-readable medium carrying ~~one or more~~

2   ~~sequences of~~ instructions for previewing an electronic document, wherein execution of

3   the ~~one or more sequences of instructions~~ by one or more processors <u>causes:</u> ~~causes the~~

4   ~~one or more processors to perform:~~

5   generating the electronic document at a client;

6   transmitting document information associated with the electronic document from the

7   client <u>over a communications network</u> to a printing device having a print process

8   <u>executing thereon</u> for generating hard-copy printouts of electronic documents at

9   the printing device;

10   the printing device generating preview document data based on the document information

11   and a set of one or more specific characteristics associated with the printing

12   device, wherein the set of one or more specific characteristics are unavailable at

13   the client;

14   the printing device transmitting the preview document data to the client; and

15   previewing the electronic document at the client based on the preview document data

16   received from the printing device.

1   27.   (CURRENTLY AMENDED) A system for previewing an electronic document,

2   comprising:

3   one or more processors;

4   one or more memories coupled to the one or more processors; and

5   one or more sequences of instructions stored in the one or more memories, wherein

6   execution of the one or more sequences of instructions by one or more processors

7   causes the one or more processors to perform the steps of:

8   receiving over a communications network from a client at a printing device,

9   having a print process executing thereon for generating hard-copy

10   printouts of electronic documents at the printing device, document

11   information associated with the electronic document;

12   the printing device generating preview document data based on the document

13   information and a set of one or more specific characteristics associated

14   with the printing device, wherein the set of one or more specific

15   characteristics are unavailable at the client;

16   the printing device transmitting the preview document data to the client for

17   displaying a preview version of the electronic document at the client.

1   28.   (CURRENTLY AMENDED) A document preview apparatus comprising:

2   a memory for storing characteristics that are associated with the document preview

3   apparatus, wherein the characteristics are unavailable to clients that are connected

4   to the document preview apparatus;

5   a print process for generating hard-copy printouts of electronic documents at the

6   document preview apparatus; and

7   one or more processors that are configured for

8   receiving, from a client over a communications network, document information

9   associated with an electronic document;

10   generating, at the document preview apparatus, preview document data based on

11   the document information and one or more of the characteristics

12   associated with the document preview apparatus; and

13   transmitting to the client the preview document data for causing a display unit

14   associated with the client to display a preview version of the electronic

15   document.

1   29.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 26,

2   wherein:

3   the printing device is a multi-functional printer (MFP); and

4   the step of transmitting document information includes transmitting document

5   information to the MFP.

1   30.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 26,

2   wherein:

3   the document information is Page Description Language (PDL) data; and

4   the step of transmitting document information includes transmitting PDL data from the

5   client to the printing device.

1   31.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in claim 26,

2   wherein the step of generating preview document data at the printing device includes

3   generating raster image data at the printing device based upon the document information

4   and the set of one or more specific characteristics associated with the printing device.

1   32.   (CURRENTLY AMENDED) The computer-readable medium as recited in claim 26,

2   wherein the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing~~

3   ~~device~~ includes generating a bitmap image ~~at the printing device~~ based upon the

4   document information and the set of one or more specific characteristics associated with

5   the printing device.

1   33.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 26,

2   wherein

3   the printing device is associated with one or more different paper characteristics that are

4   available for printing electronic documents; and

5   the set of one or more specific characteristics associated with the printing device includes

6   one or more of the one or more different paper characteristics that are available

7   for printing electronic documents.

1   34.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 33,

2   wherein the one or more different paper characteristics includes one or more paper type

3   characteristics, wherein the one or more paper type characteristics indicate a specific type

4   of paper that has been for printing the electronic document.

1   35.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 33,

2   wherein the one or more different paper characteristics includes one or more paper color

3   characteristics, wherein the one or more paper color characteristics indicate a specific

4   color of paper that has been for printing the electronic document.

1   36.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 26,

2   wherein

3   the printing device supports one or more different fonts that are available for printing

4   electronic documents; and

5   the set of one or more specific characteristics associated with the printing device includes

6   one or more of the one or more different fonts that are available for printing

7   electronic documents.

1   37.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 26,

2   wherein

3   the printing device is associated with one or more different stapling characteristics that

4   are available for selection; and

5   the set of one or more specific characteristics associated with the printing device includes

6   one or more of the one or more different stapling characteristics that are available

7   for selection.

1   38.   (PREVIOUSLY PRESENTED)   The computer-readable medium as recited in Claim 26,
2   wherein
3   the printing device is associated with one or more different finishing characteristics that
4   are available for selection; and
5   the set of one or more specific characteristics associated with the printing device includes
6   one or more of the one or more different finishing characteristics that are
7   available for selection.

1   39.   (PREVIOUSLY PRESENTED)   The computer-readable medium as recited in Claim 26,
2   wherein
3   the client includes a print driver that is associated with the printing device; and
4   the set of one or more specific characteristics that are unavailable at the client includes
5   one or more characteristics that are unknown to the print driver.

1   40.   (CURRENTLY AMENDED)   The computer-readable medium as recited in Claim 26,
2   wherein
3   the client includes a print driver that is associated with the printing device, wherein the
4   print driver is associated with one or more print driver attributes that are not
5   supported by the printing device; and
6   the printing device step-of-generating preview document data at the printing device
7   includes the step-of-translating one or more of the one or more print driver
8   attributes into one or more printing device attributes that are supported by the
9   printing device.

1   41.   (CURRENTLY AMENDED)   The computer-readable medium as recited in Claim 26,
2   wherein the printing device step-of-generating preview document data at the printing
3   device further includes the steps of: includes:
4   determining the resolution of a display device that is associated with the client; and
5   generating the preview document data based on the resolution of the display device.

1   42.   (CURRENTLY AMENDED)   The computer-readable medium as recited in Claim 26,
2   wherein

3   the ~~step of~~ printing device generating preview document data ~~at the printing device~~

4   includes ~~the steps of~~ generating two-dimensional (2-D) preview document data; and

5   the ~~step of displaying the preview version of the electronic document~~ previewing the

6   electronic document at the client includes ~~the step of~~ displaying portions of the

7   electronic document at the client in 2-D.

1   43.   (CURRENTLY AMENDED) The computer-readable medium as recited in Claim 26,

2   wherein

3   the printing device ~~step of~~ generating preview document data ~~at the printing device~~

4   includes ~~the steps of~~ generating three-dimensional (3-D) preview document data; and

5   the ~~step of displaying the preview version of the electronic document~~ previewing the

6   electronic document at the client includes ~~the step of~~ displaying portions of the

7   electronic document at the client in 3-D.

1   44.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 26,

2   wherein

3   the step of generating preview document data at the printing device includes the steps of

4   generating HyperText Markup Language (HTML) data at the printing device; and

5   the step of transmitting the preview document data to the client includes the step of

6   transmitting the HTML data to the client from the printing device.

1   45.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 26,

2   wherein

3   the step of generating preview document data at the printing device includes the steps of

4   generating Extensible Markup Language (XML) data at the printing device; and

5   the step of transmitting the preview document data to the client includes the step of

6   transmitting the XML data to the client from the printing device.

1   46.   (PREVIOUSLY PRESENTED) The system as recited in Claim 27, wherein:

2   the printing device is a multi-functional printer (MFP); and

3   the step of transmitting document information includes transmitting document

4   information to the MFP.

1   47.   (PREVIOUSLY PRESENTED)   The system as recited in Claim 27, wherein:

2   the document information is Page Description Language (PDL) data; and

3   the step of transmitting document information includes transmitting PDL data from the

4   client to the printing device.

1   48.   (CURRENTLY AMENDED)   The system as recited in Claim 27, wherein the <u>printing</u>

2   <u>device</u> ~~step of~~ generating preview document data ~~at the printing device~~ includes

3   generating raster image data ~~at the printing device~~ based upon the document information

4   and the set of one or more specific characteristics associated with the printing device.

1   49.   (CURRENTLY AMENDED)   The system as recited in Claim 27, wherein the <u>printing</u>

2   <u>device</u> ~~step of~~ generating preview document data ~~at the printing device~~ includes

3   generating a bitmap image ~~at the printing device~~ based upon the document information

4   and the set of one or more specific characteristics associated with the printing device.

1   50.   (PREVIOUSLY PRESENTED)   The system as recited in Claim 27, wherein

2   the printing device is associated with one or more different paper characteristics that are

3   available for printing electronic documents; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different paper characteristics that are available

6   for printing electronic documents.

1   51.   (PREVIOUSLY PRESENTED)   The system as recited in Claim 50, wherein the one or

2   more different paper characteristics includes one or more paper type characteristics,

3   wherein the one or more paper type characteristics indicate a specific type of paper that

4   has been for printing the electronic document.

1   52.   (PREVIOUSLY PRESENTED)   The system as recited in Claim 50, wherein the one or

2   more different paper characteristics includes one or more paper color characteristics,

3   wherein the one or more paper color characteristics indicate a specific color of paper that

4   has been for printing the electronic document.

1   53.   (PREVIOUSLY PRESENTED)   The system as recited in Claim 27, wherein

2   the printing device supports one or more different fonts that are available for printing

3   electronic documents; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different fonts that are available for printing

6   electronic documents.

1   54.   (PREVIOUSLY PRESENTED) The system as recited in Claim 27, wherein

2   the printing device is associated with one or more different stapling characteristics that

3   are available for selection; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different stapling characteristics that are available

6   for selection.

1   55.   (PREVIOUSLY PRESENTED) The system as recited in Claim 27, wherein

2   the printing device is associated with one or more different finishing characteristics that

3   are available for selection; and

4   the set of one or more specific characteristics associated with the printing device includes

5   one or more of the one or more different finishing characteristics that are

6   available for selection.

1   56.   (PREVIOUSLY PRESENTED) The system as recited in Claim 27, wherein

2   the client includes a print driver that is associated with the printing device; and

3   the set of one or more specific characteristics that are unavailable at the client includes

4   one or more characteristics that are unknown to the print driver.

1   57.   (CURRENTLY AMENDED) The system as recited in Claim 27, wherein

2   the client includes a print driver that is associated with the printing device, wherein the

3   print driver is associated with one or more print driver attributes that are not

4   supported by the printing device; and

5   the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~

6   includes ~~the step of~~ translating one or more of the one or more print driver

7   attributes into one or more printing device attributes that are supported by the

8   printing device.

1   58.   (CURRENTLY AMENDED)   The system as recited in Claim 27, wherein the <u>printing</u>
2   <u>device</u> ~~step of~~ generating preview document data ~~at the printing device further includes~~
3   ~~the steps of:~~ <u>includes:</u>
4   determining the resolution of a display device that is associated with the client; and
5   generating the preview document data based on the resolution of the display device.

1   59.   (CURRENTLY AMENDED)   The system as recited in Claim 27, wherein
2   the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~
3   includes ~~the steps of~~ generating two-dimensional (2-D) preview document data; and
4   the ~~step of displaying the preview version of the electronic document~~ <u>previewing the</u>
5   <u>electronic document at the client</u> includes ~~the step of~~ displaying portions of the
6   electronic document at the client in 2-D.

1   60.   (CURRENTLY AMENDED)   The system as recited in Claim 27, wherein
2   the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing device~~
3   includes ~~the steps of~~ generating three-dimensional (3-D) preview document data; and
4   the ~~step of displaying the preview version of the electronic document~~ <u>previewing the</u>
5   <u>electronic document at the client</u> includes ~~the step of~~ displaying portions of the
6   electronic document at the client in 3-D.

1   61.   (PREVIOUSLY PRESENTED)   The system as recited in Claim 27, wherein
2   the step of generating preview document data at the printing device includes the steps of
3   generating HyperText Markup Language (HTML) data at the printing device; and
4   the step of transmitting the preview document data to the client includes the step of
5   transmitting the HTML data to the client from the printing device.

1   62.   (PREVIOUSLY PRESENTED)   The system as recited in Claim 27, wherein
2   the step of generating preview document data at the printing device includes the steps of
3   generating Extensible Markup Language (XML) data at the printing device; and
4   the step of transmitting the preview document data to the client includes the step of
5   transmitting the XML data to the client from the printing device.

1   63.   (CURRENTLY AMENDED) A computer-readable medium for previewing an

2   electronic document, the computer-readable medium carrying ~~one or more sequences of~~

3   instructions which, when executed by one or more processors, <u>cause:</u> ~~cause the~~

4   ~~performance of:~~

5   <u>at a printing device receiving, over a communications network from a client,</u> ~~receiving~~

6   ~~from a client at a printing device~~ document information associated with an

7   electronic ~~document;~~ <u>document, wherein the printing device includes a print</u>

8   <u>process executing thereon for generating hard-copy printouts of electronic</u>

9   <u>documents at the printing device;</u>

10   <u>the printing device</u> generating preview document data ~~at the printing device~~ based on the

11   document information and a set of one or more specific characteristics associated

12   with the printing device; and

13   <u>the printing device</u> transmitting to the client the preview document data for causing a

14   display unit associated with the client to display a preview version of the

15   electronic document.

1   64.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 63,

2   wherein:

3   the document information is Page Description Language (PDL) data; and

4   the step of receiving document information includes receiving PDL data at the printing

5   device.

1   65.   (CURRENTLY AMENDED) The computer-readable medium as recited in claim 63,

2   wherein the <u>printing device</u> ~~step of~~ generating preview document data ~~at the printing~~

3   ~~device~~ includes generating raster image data ~~at the printing device~~ based upon the

4   document information and the set of one or more specific characteristics associated with

5   the printing device.

1   66.   (PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 63,

2   wherein

3   the printing device is associated with one or more different paper characteristics that are

4   available for printing electronic documents; and

5		the set of one or more specific characteristics associated with the printing device includes
6		one or more of the one or more different paper characteristics that are available
7		for printing electronic documents.

1	67.	(PREVIOUSLY PRESENTED) The computer-readable medium as recited in Claim 63,
2		wherein
3		the printing device is associated with one or more different finishing characteristics that
4		are available for selection; and
5		the set of one or more specific characteristics associated with the printing device includes
6		one or more of the one or more different finishing characteristics that are
7		available for selection.

1	68.	(CURRENTLY AMENDED) The computer-readable medium as recited in Claim 63,
2		wherein the <u>printing device</u> step of generating preview document data <u>includes:</u> at the
3		printing device further includes the steps of:
4		determining a display resolution of the display device that is associated with the client;
5		and
6		generating the preview document data based on the display resolution of the display
7		device.

1	69.	(CURRENTLY AMENDED) The computer-readable medium as recited in Claim 63,
2		wherein
3		the <u>printing device</u> step of generating preview document data at the printing device
4		includes generating three-dimensional (3-D) preview document data; and
5		the <u>printing device</u> step of transmitting to the client the preview document data includes
6		transmitting preview document data that causes the preview version of the
7		electronic document to be displayed in 3-D on the display unit associated with the
8		client.

1	70.	(CURRENTLY AMENDED) An apparatus for previewing an electronic document, the
2		apparatus comprising a memory storing instructions which, when executed by one or
3		more processors, cause the performance of:

4   receiving, over a communications network from a client, ~~receiving from a client at a~~

5   ~~printing device~~ document information associated with an electronic ~~document;~~

6   document, wherein the apparatus includes a print process executing thereon for

7   generating hard-copy printouts of electronic documents at the apparatus;

8   the apparatus generating preview document data ~~at the printing device~~ based on the

9   document information and a set of one or more specific characteristics associated

10   with the printing device; and

11   the apparatus transmitting to the client the preview document data for causing a display

12   unit associated with the client to display a preview version of the electronic

13   document.

1   71.   (PREVIOUSLY PRESENTED) The apparatus as recited in Claim 70, wherein:

2   the document information is Page Description Language (PDL) data; and

3   the step of receiving document information includes receiving PDL data at the printing

4   device.

1   72.   (CURRENTLY AMENDED) The apparatus as recited in claim 70, wherein the

2   apparatus ~~step of~~ generating preview document data ~~at the printing device~~ includes

3   generating raster image data ~~at the printing device~~ based upon the document information

4   and the set of one or more specific characteristics associated with the printing device.

1   73.   (CURRENTLY AMENDED) The apparatus as recited in Claim 70, wherein

2   the apparatus ~~printing device~~ is associated with one or more different paper

3   characteristics that are available for printing electronic documents; and

4   the set of one or more specific characteristics associated with the apparatus ~~printing~~

5   ~~device~~ includes one or more of the one or more different paper characteristics that

6   are available for printing electronic documents.

1   74.   (CURRENTLY AMENDED) The apparatus as recited in Claim 70, wherein

2   the apparatus ~~printing device~~ is associated with one or more different finishing

3   characteristics that are available for selection; and

4   the set of one or more specific characteristics associated with the <u>apparatus</u> <s>printing</s>

5   <s>device</s> includes one or more of the one or more different finishing characteristics

6   that are available for selection.

1   75.   (CURRENTLY AMENDED) The apparatus as recited in Claim 70, wherein the

2   <u>apparatus</u> <s>step of</s> generating preview document data <u>includes:</u> <s>at the printing device</s>

3   <s>further includes the steps of:</s>

4   determining a display resolution of the display device that is associated with the client;

5   and

6   generating the preview document data based on the display resolution of the display

7   device.

1   76.   (CURRENTLY AMENDED) The apparatus as recited in Claim 70, wherein

2   the <u>apparatus</u> <s>step of</s> generating preview document data <s>at the printing device</s>

3   includes generating three-dimensional (3-D) preview document data; and

4   the <u>apparatus</u> <s>step of</s> transmitting to the client the preview document data includes

5   transmitting preview document data that causes the preview version of the

6   electronic document to be displayed in 3-D on the display unit associated with the

7   client.